

479499. *Nymphaea tetragona* Georgi var. *tetragona* (Nymphaeaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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JH-342-82. Japan. US National Arboretum. 51362. Collected October 09, 1982. Sukayu Sta., Tohoku Univ., Road 1, Mt. Hakkado, Aomori-shi, Aomori-ken, Honshu. 1050m. Lat. 40 deg. 37' N, Long. 140 deg. 58' E. Snow 2-3m; 58 days covered by snow 50cm or deeper. Minimum temperature -20C. Leaves small, white. Wild. Plants.

479500. *Orchis* sp. (Orchidaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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JH-398-82. Japan. US National Arboretum. 51315. Collected October 06, 1982. Mori National Forest, Akaigawa, Mori-machi, Kayabe-gun, Hokkaido. 200m. Lat. 42 deg. 0' N, Long. 140 deg. 39' E. Snow cover for 2 days by 50cm or deeper. Minimum temperature -18C. Wild. Plants.

479501. *Oreorchis patens* (Lindl.) Lindl. (Orchidaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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JH-329-82. Japan. US National Arboretum. 51348. Collected October 09, 1982. Along Kendo #1 Hwy, Kansuizawa, Aomori-shi, Aomori-ken, Honshu. 730m. Lat. 40 deg. 39' N, Long. 140 deg. 50' E. Snow 2-3m; 58 days covered by snow 50cm or deeper. Minimum temperature -20C. Perennial with prominent veins. Leaves bright green, plicate. Fruiting stalk erect. Rare. Growing in *Fagus crenata* woodland. Wild. Plants.

479502 TO 479503. *Ostrya japonica* Sargent (Betulaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington,